



that is claimed is:

1. A hollow, connectable, planar shaped thermal water heating module, having an upper heat absorbing surface area with elevated surface enlarging, geometrically shaped means, an evenly deep water leading section underneath, and bottom and side air insulation , with inlets and outlets for water circulation.
2. Module, according to claim 1, wherein the upper surface area is arranged and constructed with elevated, three dimensional geometrical shapes of any kind, like hemispheres, cones, pyramids, ribs, waves, lines, dimples, that enlarge the surface area, that the radiation exposed surface area is larger than a planar surface area within the same perimeter.
3. Module, according to claim 1, wherein the water leading section has a spacious cross section, providing even depth throughout the section, consisting of
 - a) one water leading section or a plurality of water channels within the same perimeter,
 - or
 - b) a plurality of channels within the section, wherein one channel contains encapsulated air, and an adjacent channel the water flow.
4. Module, according to claim 3, wherein the water circulation path is arranged and constructed with Venturi shaped spacer- and support elements, that evenly distribute the circulating water inside and any weight on top of the module.
5. Module, according to claim 1, wherein the bottom part consists of one or a plurality of spacious sections, each forming an air chamber for insulation purposes.
6. Module according to claim 1, with at least one connecting element for connecting a plurality of modules, consisting of tubular shaped male to female connectors, having snap joint pins with hooks at the male connector, to connect and lock with the female recipient.
7. Module, according to claim 1, wherein each module has additional L-shaped connecting means, to connect and align a plurality of modules.